

U.S. Patent Application Serial No.: 09/280,699
Submission Under 37 C.F.R. §1.114 dated November 22, 2004
Response to the Office Action of May 21, 2004

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

Claim 1 (Currently Amended): A telephone set identifying method for identifying a type of a portable telephone set to which a data processing apparatus is coupled, said type of the portable telephone set including at least a mobile communication protocol ~~employed by the portable telephone set, said communication protocol including a protocol suited for making a communication while moving~~ and a Personal Handy System communication protocol ~~which is unsuited for making a communication while moving~~, said telephone set identifying method comprising the steps of:

identifying the type of the portable telephone set based on a response with respect to an operation start signal of the communication protocol which is output to a data interface part of the portable telephone set; and

setting information indicating the communication protocol corresponding to the identified type of the portable telephone set.

Claims 2-3 (canceled).

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Claim 4 (Currently Amended): A telephone set type identifying apparatus for identifying a type of a portable telephone set to which a data processing apparatus is coupled, said type of the portable telephone set including at least a mobile communication protocol ~~employed by the portable telephone set, said communication protocol including a protocol suited for making a communication while moving~~ and a Personal Handyphone System communication protocol ~~which is unsuited for making a communication while moving~~, said telephone set type identifying apparatus comprising:

a processor identifying the type of the portable telephone set based on a response with respect to an operation start signal of the communication protocol which is output to a data interface part of the portable telephone set, and setting information indicating the communication protocol corresponding to the identified type of the portable telephone set.

Claims 5-6 (Canceled)

Claim 7 (Currently Amended): A PC card comprising:

a telephone set type identifying apparatus identifying a type of a portable telephone set to which a data processing apparatus is coupled, said type of the portable telephone set including at least a mobile communication protocol ~~employed by the portable telephone set, said communication protocol including a protocol suited for making a communication while moving~~ and a Personal Handyphone System communication protocol ~~which is unsuited for making a communication while moving~~, said telephone set type identifying apparatus comprising:

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a processor identifying the type of the portable telephone set based on a response with respect to an operation start signal of the communication protocol which is output to a data interface part of the portable telephone set, and setting information indicating the communication protocol corresponding to the identified type of the portable telephone set.

Claims 8-9 (canceled)

Claim 10 (Currently Amended): A computer-readable storage medium which stores a program for causing a computer which couples to a portable telephone set to identify a type of the portable telephone set ~~to identify a type of the portable telephone set~~, said type of the portable telephone set including at least a mobile communication protocol ~~employed by the portable telephone set, said communication protocol~~ and a Personal Handyphone System communication protocol ~~which is unsuited for making a communication while moving~~, said program comprising:

a procedure which causes the computer to identify the type of the portable telephone set based on a response with respect to an operation start signal of the communication protocol which is output to a data interface part of the portable telephone set, and which causes the computer to set information indicating the communication protocol corresponding to the identified type of the portable telephone set.

Claims 11-15 (Canceled)

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Claim 16 (Previously Presented): The telephone set identifying method as claimed in claim 1, wherein said type includes a connection system employed by the portable telephone set.

Claim 17 (Previously Presented): The telephone set type identifying apparatus as claimed in claim 4, wherein said type includes a connection system employed by the portable telephone set.

Claim 18 (Previously Presented): The PC card as claimed in claim 7, wherein said type includes a connection system employed by the portable telephone set.

Claim 19 (Previously Presented): The computer-readable storage medium as claimed in claim 10, wherein said type includes a connection system employed by the portable telephone set.

Claim 20 (Currently Amended): An equipment for identifying a communication system employed by a portable telephone set to which a data processing apparatus is coupled via the equipment, said communication system including a mobile communication protocol and a Personal Handyphone System communication protocol ~~a system suited for making a communication while moving and a system which is unsuited for making a communication while moving~~, said portable telephone set including a data interface part, said equipment comprising:

a first section which identifies the communication system employed by the portable telephone set, based on a response which is received from the portable telephone set with respect

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to an operation start signal of the communication system which is output to the data interface part of the portable telephone set.

Claim 21 (Previously Presented): The equipment as claimed in claim 20, further comprising:

a second section which notifies the identified communication system to the data processing apparatus.